



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/507,428	02/19/2000	Todd M. Spencer	10991108-1	1394
22879	7590	12/17/2003		
			EXAMINER	
			DINH, DUNG C	
			ART UNIT	PAPER NUMBER
			2153	9
DATE MAILED: 12/17/2003				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application</b>	<b>Applicant(s)</b>
	09/507,428	SPENCER ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Dung Dinh	2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 24 September 2003.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 19-36 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 19-36 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. §§ 119 and 120

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

- 13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) The translation of the foreign language provisional application has been received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

#### Attachment(s)

- |  |  |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                    | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)           | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ . | 6) <input type="checkbox"/> Other: _____ .                                   |

**DETAILED ACTION**

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 9/24/03 has been entered in part.

Claims 1-18 have been canceled. Claims 19-36 are newly added.

***Specification***

The specification is missing page 16. The amendment to page 16 of the specification filed 9/24/03 has not been entered. Applicant is requested to re-submit the missing page 16 (the original unamended copy).

***Response to Arguments***

Applicant's arguments filed 09/24/03 have been fully considered but they are deemed moot in view of the new ground of rejection below.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

*A person shall be entitled to a patent unless --*

*(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.*

**Claims 19,24, 25,29, 31,35 are rejected under 35**

**U.S.C. 102(e) as being anticipated by Hao US patent 6314,453.**

As per claim 19, Hao teaches a system for verifying the synchronization between a local application and a remote application, the system comprising:

local application sharing logic [fig.2 #16] configured to receive events to be shared from a local application, the local application comprising at least one local application window [apparent from col.3 lines 25-32], each comprising an index for identification [col.3 line 26 "mapping", col.3 lines 53-57];

remote application sharing logic [fig.3 #16's] configured to receive the events from the local application sharing logic and transmit the events to a corresponding remote application [col.3 lines 64 to col.4 line 12], the corresponding remote application comprising at least one remote application window, each window comprising an index corresponding to the index of a

Art Unit: 2153

corresponding local application windows [col.4 lines 6-10

"indexing scheme to index and map the application ... to

corresponding process at participant workstation."];

window synchronization verification logic configured to verify that the local application and remote application are synchronized by monitoring the number of local application windows and the number of remote application windows and by correlating the indexes [col.3 lines 53-57, col.4 lines 35-68].

As per claim 23, Hao teaches dynamic synchronization verification logic [col.4 lines 35-68, col.5 lines 42-48].

Claims 25,25, 31,35 are rejected under similar rationales as for claims 19,23 above.

#### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. § 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Art Unit: 2153

**Claims 20-21, 26-28, 32-34, 24, 30, 36 are rejected under  
35 U.S.C. 103(a) as being unpatentable over Hao US patent  
6314,453.**

As per claims 24, 30 and 36, Hao teaches suppressing input to application windows until they are synchronized [col.5 lines 24-40]. Hao does not specifically disclose displaying a failed synchronization message. However, the display of error message would have been obvious to one of ordinary skill in the art because it would have enabled the users to know the status of system.

As per claims 20-21, 26-28, 32-34, Hao does not specifically disclose static synchronization at system startup. However, it is apparent that Hao would have performed the synchronization process at startup in order to ensure all the participants are at the same point. Furthermore, it would have been obvious for one of ordinary skill in the art to perform the synchronization at startup because it would have enable a participant who startup at a different time to join and synchronize to the conference already in progress.

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung Dinh whose telephone number is (703) 305-9655. The examiner can

Art Unit: 2153

normally be reached on Monday-Thursday from 7:00 AM - 4:30 PM.  
The examiner can also be reached on alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached at (703) 305-4792.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group 2100 Customer Service whose telephone number is (703) 306-5631.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, DC 20231

**or faxed to:** (703) 872-9306

Hand-delivered responses should be brought to Crystal Park II,  
2121 Crystal Drive, Arlington, VA, Fourth Floor (Receptionist).



Dung Dinh  
Primary Examiner  
December 13, 2003